# Government of Madras.

PUBLIC WORKS DEPARTMENT.

IRRIGATION.

*Recd.* } 1915. *Enclosures*

*Regd.* *Spare copies*

## G.O. No. 259 I., 22nd May 1915.

N. P.

Bank.

Stating that the construction of a guard — for the protection of Irulancheri paracheri in the Chingleput district is not a legitimate charge against irrigation or other public funds and returning the plans and estimates to the Superintending Engineer.

# Government of Madras.

## PUBLIC WORKS DEPARTMENT.

### IRRIGATION.

| | | |
|---|---|---|
| *Recd.* | 1915. | *Enclosures* |
| *Regd.* | | *Spare copies* |

## G.O. No. 259 I., 22nd May 1915.

**N. P.**

**Bank.**

Stating that the construction of a guard — for the protection of Irulancheri paracheri in the Chingleput district is not a legitimate charge against irrigation or other public funds and returning the plans and estimates to the Superintending Engineer.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

**Irrigation.**

READ—the following paper :—

*Letter*—from J. M. LACEY, Esq., A.M.I.C.E., Superintending Engineer, V Circle.
*To*—the Chief Engineer for Irrigation.
*Dated*—Madras, the 28th April 1915.
*No.*—136 E.I.

I have the honour to forward herewith a sketch map showing the old Bangaru channel branching from the Kortelliar at Kesavaram anicut together with an estimate of Rs. 1,320 and plans submitted by the Executive Engineer, Chingleput division, for protecting Irulancheri paracheri from the danger of floods. This channel is confined within banks from its head down to the 6th mile on the right side and to 3 miles and 5 furlongs on the left side. The Executive Engineer states that it is unnecessary to continue the banks still further down, but that the Irulancheri paracheri mentioned above should be protected by a guard bank around it as shown on plan C.P. No. 172 A/1914. He also states that the paracheri came into existence about 20 years ago. There are no records to show whether the old Bangaru channel is a natural or an artificial course. I have the honour to request your orders whether the expenditure on the proposed guard bank around the paracheri is a proper charge on irrigation or other public funds. In this connection I have the honour to refer you to G.O. No. 414, Revenue, dated the 22nd February 1907, communicated with your Memorandum No. 1629 C., dated the 11th March 1907.

ENCLOSURE.

*Report to accompany the estimate for "forming a guard bank around Irulancheri paracherri close to old Bangaru channel."*

| | RS. |
|---|---|
| Amount of estimate ... ... ... ... ... | 1,320 |

A new paracheri has been formed close to the Local Fund road leading to Perambakam village in the limit of Irulancheri village. In the year 1912, the floods in the channel rose so much that the village paracheri was only a few inches above the M.F.L. and was about to be washed away even at a slight increase of the flood level. Hence provision is now made to form a guard bank round the huts with 4 feet top width, side slopes of $1\frac{1}{2}$ to 1 and its top at 50·56 or $2\frac{1}{2}$ feet above the recorded maximum flood level. Compensation for the land to be acquired in connection with the formation of the bank and for necessary borrow pits is also provided for.

R. A. SRINIVASA AYYANGAR,
*Executive Engineer, Chingleput Division.*

---

**Order—No. 259 I., dated 22nd May 1915.**

The Government do not consider that the construction of a guard bank for the protection of Irulancheri paracheri, Chingleput district, is a legitimate charge against irrigation or other public funds. The plans and estimate received with the Superintending Engineer's letter read above are herewith returned.

(True Extract.)

W. M. ELLIS, Col., R.E.,
*Secretary to Government, P.W.D.*
*(Irrigation Branch).*

To the Superintending Engineer, V Circle,
with plans and estimate.
,, Revenue Department
with copy of notes.

PUBLIC WORKS DEPARTMENT
(IRRIGATION BRANCH).

# NOTES CONNECTED WITH G.O. No. 259 I., DATED 22ND MAY 1915.

---

[SUBJECT.—*Forming a guard bank around Irulancheri paracheri close to Old Bangaru channel.*]

---

*From the Superintending Engineer, V Circle, dated 28th April* 1915, *No.* 136-*E.I.*

Submitted for orders.

2. The Old Bangaru channel is a component work of the Chembrambakam tank system—a class II work. It will be seen from G.O. No. 1650, dated 30th June 1876, that outlay incurred on the repairs to the Kesavaram anicut and Old Bangaru channel was ordered to be charged in equal shares between the Chembrambakam tank system and the other works benefitted.

3. It is stated that the paracheri came into existence 20 years ago long after the completion of the Chembrambakam tank system and there seems no reason for accepting the entire liability in this department for protecting the paracheri. The cost of providing embankments and maintaining them is however a legitimate charge to the system concerned and it appears from the Superintending Engineer's letter that a guard bank would be more economical than extending the right bank below the 3rd mile 5th furlong and is suggested as an alternative.

Only if the paracheri had been in existence before the channel or in the case of irrigated lands rendered liable to injurious submergence
F.E.M.

4. The Superintending Engineer does not appear to have consulted the Collector in the matter. The estimate provides for the acquisition of 2·20 acres at a cost of Rs. 725.

The Superintending Engineer may be asked to obtain the opinion of the Collector.

T.S.N.—8-5-15.

M.S.V.—10-5-15.

A case does not seem to have been made out for protecting the paracheri at the expense of the system; if constructed the guard bank seems to be a fair charge to miscellaneous improvements.

F. E. MORGAN—12-5-15.

If any work were necessary to protect this newly-constructed paracheri from the damage caused by submergence of the site on which it is built during the occurrence of extraordinary floods in the old Bangaru channel, I see no reason whatever why the cost of such protection should be borne by Irrigation funds as the liability to submergence existed long before the paracheri was in existence.

2. The plans show the level of the site on which the paracheri stands varies from + 47·74 to + 48·95. The maximum recorded flood level in the channel opposite this site is 48·1 (about).

Thus a small bank about one foot high thrown up temporarily round part of the site on the occurrence of an abnormal flood (say, once in three years) would be required to exclude water from the paracheri. If those dwelling there cannot exert themselves

to the extent, I would let them suffer the contingent inconvenience. Many parts of Madras suffer more from submergence than this paracheri and no relief appears to me to be called for.

W. M. ELLIS—12-5-15.

*To the Revenue Department u.o.*

---

REVENUE DEPARTMENT.

It is submitted that the remarks of the Board of Revenue (Settlement) may be obtained u.o.

Such charges may be met by Local Boards probably by a grant under "improvement of village-site." If the estimate is curtailed by providing only for the work needed to prevent danger, the Local Board may probably be able to allot funds. It would be better to construct a protection bank than to leave the ryots to take action on the occurrence of the danger. The Local and Municipal Department may be consulted.

T.S.R.—14-5-15.

G.S.R.—14-5-15.

A one-foot bank being all that is needed, it seems unnecessary to waste money. On the other hand, unless villagers are dry nursed in such matters, they take no precautions.

It certainly could be so regarded if the local board concerned wishes to spend money on it.

L.D.

Perhaps Local and Municipal may be asked if it cannot be regarded as an "improvement to village-site."

A. H. A. TODD—15-5-15.

I do not see any case for the expenditure of public money on the information in this file.

L. DAVIDSON—17-5-15.

*To the Public Works Department (Irrigation) u.o.*

---

PUBLIC WORKS DEPARTMENT
(IRRIGATION BRANCH).

A draft order is accordingly submitted for approval and issue.

G.V.—19-5-15.

F. E. MORGAN—19-5-15.
W.M.E.—19-5-15.

[G.O. No. 259 I., dated 22nd May 1915.]

---

ESTIMATE FORM—Abstract.

| Quantity. | Description of Work. | Rate. | Per | Amount | Total. |
|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 |
| | | Rs. | | Rs. | Rs |
| | Forming a guard bank around Irulancheri Paracheri close to Old Bang[aru] channel. | | | | |
| 72.00 | Earthwork including sectioning etc. complete hard clay, with extra lift 1 yd. | 4-10-0 | 1000 c.ft. | 333 | — |
| 1.60 | Compensation for land dry land | 200 | acre | 320 | — |
| 0.60 | — do — wet land. | 675 | do. | 405 | ✓ |
| 377.00 | Turfing the bund including watering for 3 months | 0-4-0 | 100 s.ft. | 95 | — |
| | Unforeseen works at 5 p.c. | | | 70 | |
| | Contingencies @ 5 p.c. | | | 60 ~~38~~ | |
| | Petty Supervision @ 3 p.c. | | | 37 ~~39~~ | |
| | Total Rs. | | | 1320 | — |

[illegible]
Overseer
29/11/14.

[signature]
S.D.O.
6/12/14.

STATION ________

Date ________ 191 .

Grand Total of Estimate Rs 1320

R. A. Srinivasa Aiyangar
10/12/14 Executive Engineer.
Chingleput Dn

C.E.
12/12/14.

95 [illegible]
14-15.

1/22 SE

(E. No. 32.)

100,000—22-9-10.

CHINGLEPUT DIVISION.

CIRCLE—

DIVISION— Chingalpat

EXECUTIVE ENGINEER'S OFFICE 9 JAN 1915 CHINGLEPUT DIVISION.

DISTRICT— Do.

SUB-DIVISIONAL OFFICER Regr. No. 1235 7 DEC 1914 ST. THOMAS MOUNT

TALUK (OR ESTATE IN CASE OF ESTATE WORKS).

~~Conjeevaram~~ Tiruvallur

PLAN C.P. No. 1724/172 14.

## ESTIMATE FORM.—Abstract.

Financial Head— Provl. Irrign. 4/182 SE

Budget Head— 43 [illegible] C.R

Departmental Head— Repairs Spl.

Main Head—

SUPERINTENDING ENGINEER'S OFFICE No. 1/1642 19 DEC 1914 CIRCLE, P.W.D., MADRAS.

Sub-Head—

Project of which the work forms part— Chembarambakam tank system

P.W. Accompaniment [illegible] Account No. 3310 date 29-4-15

Section— Sriperumbudur

Name of Work— Forming a guard bank around Irulanchari Parachai close to old Bangaru channel.

Amount of Estimate, Rs. ~~1300~~ 1320

To be carried out by— P.W.D.

## REFERENCES.

SUPERINTENDING ENGINEER'S OFFICE No. 1/89 CW 19 JAN 1915 CIRCLE, P.W.D., MADRAS.

Scott. II—10 (b)—2-15.

P. W. [Irrigation] DEPARTMENT.

Docket

stating that the construction of a guard — for the protection of Irulacheri Parachori in the Chingleput dt is not a legitimate charge against irrigation or other public funds and returning the plans & estimates to the Supg Engineer

Floods — Accounts — miscellaneous

READ AGAIN G.O. No. ............, dated ............ 191 .

" " " " ............, " ............ 191 .

SP

READ ALSO:—

C. No. 3310/15, From the Supg. Engineer V circle, No. 136 E.I, dated 28 april 1915

" " ............, " " ............, " ............, " ............ 191 .

" " ............, " " ............, " ............, " ............ 191 .

**ORDER.** No. 2591 I, dated 22.5.1915.

Press

The Government do not consider that the construction of a guard bank for the protection of Irulancheri Paracheri Chingleput district is a legitimate (irrigation or other) charge against public funds. The plans and estimates received with the S.E.'s letter read above are herewith returned.

[initials] 19.5.15

[signature] 5/15

To the Supg. Engineer V Circle with plans and estimate m/s
Revenue department + 50 copy despd 18/6 with copy of notes

Print notes

Spare copies despd 18/6

DESPATCHED
Date 24/5
Enclos. plan + estimate

13

18.3.49 VII